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**(54) ENHANCED SERVICE QUALITY CONTROL IN MOBILE COMMUNICATION NETWORK**

(57)Abstract:

**PROBLEM TO BE SOLVED:** To provide a method and system for controlling service quality in a mobile communication network.

**SOLUTION:** In a network such as the UMTS(Universal Mobile Telecommunications System) or the EDGE (Enhanced Data-rate GPRS Evolution) or its equivalent, the QoS (seamless service descriptor) required in the case of hand-over and a deterioration permissible level (service deterioration descriptor) are designated to each new cell, and a call can be accepted by a cell only when the QoS requirements in the two descriptors are satisfied and the QoS requirements of the two descriptors of a present call are not affected in an impermissible way.

